



# Allen County HamNews

Fort Wayne Radio Club Fort Wayne DX Association

Allen County Amateur Radio Technical Society

January 2018  
Volume 19  
Issue 1

## GETTING TOGETHER FOR SOME CHRISTMAS FUN



Thanks to Al Burke, WB9SSE, Tom Rupp, KU8T, and Jim Pliett K9OMA for the photos of the FWRC and ACARTS Christmas dinners.

There are more photos in this newsletter on pages 2, 3, 5, and 9. Plus, check out the ones on the FWRC web page.

## Happy New Year

Club calendars for 2018 are on page 9.



### Also this month

Christmas Photos..... 1, 2, 3, 5, 9	Classified Ads..... 9
NASA On The Air ..... 8	Contests / Repeaters ..... 10
Winter Field Day..... 9	Membership App / Nets..... 11
Club Calendars for 2018..... 9	Activities Calendar ..... 12

### Internet Home Pages

Fort Wayne Radio Club:	<a href="http://www.FWRC.info/">http://www.FWRC.info/</a>
	<a href="http://groups.yahoo.com/group/FWRC/">http://groups.yahoo.com/group/FWRC/</a>
ACARTS:	<a href="http://www.acarts.com">http://www.acarts.com</a>
Fort Wayne DX Association:	<a href="http://www.qsl.net/fwdxa/">http://www.qsl.net/fwdxa/</a>
ARES:	<a href="http://groups.yahoo.com/group/Allen_Co_IN_ARES/">http://groups.yahoo.com/group/Allen_Co_IN_ARES/</a>
IN_PACKET Yahoo Group:	<a href="http://groups.yahoo.com/group/IN_PACKET/">http://groups.yahoo.com/group/IN_PACKET/</a>

Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN 46885), the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN 46851), and the Fort Wayne DX Association.

Please send any articles, classified ads, or other information to the editor, Ken Helms, AB9ZD, at **AB9ZD(at)ARRL.NET**. Please put "For Newsletter" in the subject line. Most text and graphics formats are acceptable. Microsoft Word and JPEG are preferred if separate files are used. For those without computer access, please mail your submission to either of the clubs post office boxes.

The deadline for the each issue is a few days before the end of the preceding month.

# Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

## FORT WAYNE RADIO CLUB CHRISTMAS BANQUET PHOTOS



Also check the "photos" section of the FWRC web page for more photos of the Christmas banquet and other events.

<http://www.fwrc.info/>

**January 19:** The first meeting of 2018 will be the annual auction. We will follow the same procedure for buyers and sellers as last year.



### Officers

#### **President**

Charles Ward, KC9MUT  
260-749-4824  
kc9mut(at)yahoo.com

#### **Vice President**

Carole Burke, WB9RUS  
260-637-1989  
wb9rus(at)comcast.net

#### **Secretary**

Al Burke, WB9SSE  
260-637-1989  
aburke55(at)comcast.net

#### **Treasurer**

Bob Streeter, W8ST  
260-672-9737  
w8st(at)arrl.net

#### **Communications**

Brian Jenks, WB9BGJ  
260-484-5060  
wb9bgj(at)arrl.net

#### **Directors**

Linda Nardin, W9LAN  
260-482-4039  
lannshs(at)hotmail.com

Terry Bowman, K9FMX  
260-705-7128  
tjb Bowman(at)frontier.com

Paul Prestia, KA3OPZ  
260-247-2806  
phixer(at)gmail.com

Steve Nardin, W9SAN  
260-482-4039  
w9san(at)arrl.net

#### **W9TE Trustee**

Carole Burke, WB9RUS

#### **Webmaster**

Jay Farlow, W9LW

Unless otherwise scheduled, all meetings are held at 7:00 PM at the Good Shepherd United Methodist Church, 4700 Vance Avenue, Fort Wayne, IN.







# State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

## ACARTS PRESIDENT'S MESSAGE

As a new year begins, the Board of ACARTS desires to keep the momentum going that started in 2017 by providing the members with interesting meeting topics and activities. The Hamfest has been approved by the ARRL to be the Central Division convention. This will provide more activities and, best of all, exposure throughout the Division, which consists of the 9th call area, or the states of Indiana, Illinois, and Wisconsin. To start the year off, the January meeting on the 16th, will be a presentation by Ward Hall, WC0Y, who will talk about new trends in light-weight portable and backpack operation of ham radio, including examples of radios and antennas. These trends apply to operating from parks, backpack trails, and summits. Ward will include a description of the Summits on the Air (SOTA) awards program and activi-



ties. Plan on attending to pick up some tips on what to carry and what to leave at home when you want to take a rig with you.

The ACARTS Christmas dinner was another success. It will be attended by 33 members and guests, all of whom enjoyed an evening of good food and conversation. We get to do it all over again at the Spring Banquet in April.

I hope to see you at one of the meetings this year. I hope that we will have a program that interests you. Better yet, let me know what kind of program you want, and we will do our best to accommodate you.

73,

Dave Lindquist, W9LKH

President

## ACARTS DECEMBER 2017 BOARD MEETING MINUTES

Dave announced that the December meeting would be the Christmas Dinner, to be held at 7:00 p.m. on December 19th at Hall's Guesthouse. He added that the January meeting would be a presentation on Summits on the Air by Ward Hall, WC0Y, and that the February meeting would be the annual SKYWARN training at the Public Safety Academy.

Joseph, K9RFZ, asked if one person could receive multiple meal tickets if they

worked more than one day. Jim, KB9IH, replied that that has always been the policy, and saw no reason to change it.

A discussion was held on possible meeting topics for 2018. A question was raised as to whether ACARTS would continue responsibility for the FM Simplex contest in 2018. Joseph, K9RFZ, said that he would check with Jim, KB9WWM, to see if ARES would again resume control of the contest, or if ACARTS should plan on holding it.

**January 16:** Ward Hall, WC0Y, will provide a presentation on taking a rig backpacking and Summits on The Air (SOTA).

Unless otherwise scheduled, all General meetings are held at 7:00 PM at the Red Cross Center, 1212 E California Rd, Fort Wayne, IN. Board meeting are held at the Salvation Army Facility.



## ACARTS Officers

### President

Dave Lindquist, W9LKH  
260-485-6135  
w9lkh(at)comcast.net

### Vice President

Joseph Lawrence, K9RFZ  
(260) 373-1986  
k9rfz(at)yahoo.com

### Secretary

TJ Walker, W9QHY  
260-704-0235  
w9qhy(at)aol.com

### Treasurer

Howard Pletcher, N9ADS  
260-747-5252  
hrpletch(at)gmail.com

## ACARTS Managers

### Manager for Hamfest:

Jim Boyer, KB9IH  
260-489-6700  
kb9ih(at)arrl.net

### Station Managers (Acting)

Dave Lindquist, W9LKH  
260-485-6135  
w9lkh(at)comcast.net  
and

Jim Boyer, KB9IH  
260-489-6700  
kb9ih(at)arrl.net

### W9INX Trustee:

Dave Lindquist, W9LKH  
260-485-6135  
w9lkh(at)comcast.net

## Directors at Large

Bob Erb, N9PWM  
260-466-7772  
roberterb(at)hotmail.com

Bernie Holm, K9JDF  
260-485-0164  
bgholmmg(at)earthlink.net

The topic of the annual charity donations was raised. Howard, N9ADS, proposed giving \$500.00 each to the Red Cross, the Salvation Army, and the Community Harvest Food Bank. Bob, N9PWM, made a motion to make the donations as Howard recommended. The motion was seconded by Bernie, K9JDF, and passed by a voice vote.

The meeting was adjourned at 8:35 p.m.

Submitted by Dave Lindquist, W9LKH



**YOU can contribute to the  
Allen County HamNews  
with an article or photos!**

## **2018 FOXHUNT SCHEDULE**

The following is the planned Foxhunt schedule for 2018. All foxhunts start at 1:30 PM on Sunday at the River Greenway Trailhead at Cobin Memorial Park near Lakeside Golf Course.

February 4  
March 4  
April 8  
May 6  
June 3  
July 8  
August 5  
September 9  
October 7  
November 4

## **ACARTS CHRISTMAS DINNER 2017**

ACARTS Christmas Dinner on Dec 19, at the Guest House on Washington Center Road  
photos provided by Tom Rupp KU8T.







Carl Luetzelschwab, K9LA

The upcoming DXpedition to 3YØZ Bouvet in early 2018 is an important one to get worked and confirmed since it's currently #2 on the DXCC Most Wanted List at ClubLog:

<https://secure.clublog.org/loginform.php>

It may be years before another operation takes place.

In addition to 3YØZ, there are many other DXpeditions to DXCC entities that you may need. How do you determine when the best time is for you to work them? You can roll your own propagation predictions or go to the web site of the DXpedition as many have propagation info.

Another way is to visit:

<http://www.voacap.com/dx.html>

This web site has VOACAP predictions for many DXpeditions, and is offered by Jari OH6BG, James HZ1JW and Juho OH8GLV. You input your 6-character grid square, and predictions to all the listed DXpeditions are calculated. As an example, here are the predictions for the Ft Wayne area (specifically EN71kf) to 3YØZ.

The color-coded percentages, in simple terms, indicate the probability of making a QSO on the desired band at the desired time. For your best shot, concentrate on the yellow-orange-red blocks.

The predictions assume the DXpedition has a 3-ele Yagi at about 30 feet on 20m thru 10m and a quarter-wave vertical over good ground on the low bands. On your side, a 3-ele Yagi at about 60 feet and a quarter-wave vertical over good ground are assumed. The transmit power for both the DX station and you is 1.5 kW.

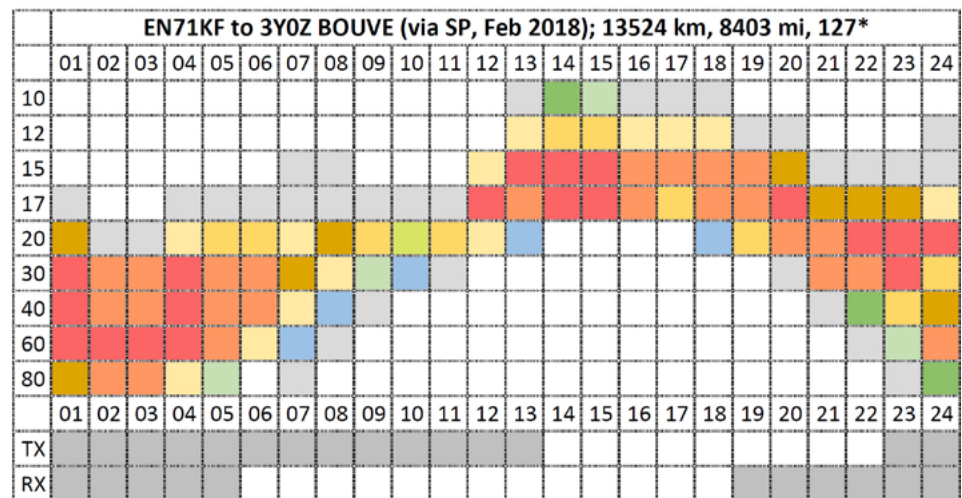
## 3YØZ AND OTHER DXPEDITIONS

Having a more modest station than the above assumptions means you may not in reality have any yellow-orange-red blocks, but the colors will still indicate the highest probabilities.

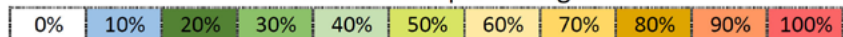
By hovering your cursor over any block gives the color-coded probability, the estimated monthly median signal power in dBW (add 30 to get to dBm) and the probability that the operating frequency is below the MUF (maximum useable frequency).

Also, hovering over the TX block in the second-to-last row at the bottom gives your sunrise and sunset times. Likewise, hovering over the RX block in the row at the very bottom gives the DXpedition sunrise and sunset. The concurrent TX and RX blocks that are dark tell you how much common darkness (when the entire path is in the dark ionosphere – best for low band propagation) exists along the

### 3YØZ BOUVET



color-coded percentages



### Coming 2018...

Get in the Chase! The objective of the ARRL International Grid Chase is to work stations on any band (except 60 meters) in as many different Maidenhead grid squares as possible, and then upload your log data to ARRL's Logbook of The World (LoTW).



# 2018 Skywarn Spotter Training



**SKYWARN**



## Location

**Public Safety Academy of NE Indiana**

7602 Patriot Crossing  
Fort Wayne, IN 46816

## Date and Time

**Tuesday, February 20, 2018 @ 7:00 PM**

Check-In begins at 6:30 PM

## Online Registration

<http://alleninspotter.eventzilla.net>

**No internet – No problem**

Registration can be done by calling

**(260) 449-4671**

-or-

**(574) 834-1104**

**MetEd**

**Completion of MetEd Online Spotter Training is recommended**

[https://www.meted.ucar.edu/training\\_course.php?id=23](https://www.meted.ucar.edu/training_course.php?id=23)

### **Training Presented by:**

National Weather Service Northern Indiana

Michael Lewis – National Weather Service

michael.lewis@noaa.gov -or- (574) 834-1104

<http://www.weather.gov/iwx>

### **Training Hosted by:**

Allen County Homeland Security

1 East Main Street, Suite 754

Fort Wayne, IN 46802

**Background Photo Credit: Ryan Maenhout – April 29, 2017 Bremen, IN**



## NASA ON THE AIR

2018 is a big year for NASA anniversaries and we'd like for you to help us celebrate. NASA was created in 1958, the first manned lunar mission was in 1968, and the first elements of the International Space Station (ISS) were launched in 1998. The club stations at the various NASA centers and facilities plan to be on the air with special events to celebrate these milestones and we are offering commemorative QSL cards and a special certificate indicating how many centers you worked on various bands and modes may be downloaded. QSL instructions are available on the QRZ.COM site for each individual club station. We plan to have a web-based system for you to check your points total and download a certificate at the end of the event in December 2018. Points will be awarded for each center worked on each band and mode (phone, CW, digital).



There are Amateur Radio Clubs at several NASA centers. This year we gather together to highlight NASA milestones the way we do it best, through radio. Our clubs are made up of civil servants, contractors, and tenants. Some clubs are large and well supported some are small and struggle. But we have a common goal to show our support to NASA and highlight some amazing accomplishments.

The event will run from December 2017 through December 2018. There will be special event operations by the various centers commemorating specific events. All operating modes are fair game including satellites, repeaters, EME, ISS APRS, etc. We hope to be on the air for casual contacts and contests as well.

Please check for updates as the program is developed.

<https://nasaontheair.wordpress.com/>

NASA Centers Participating:

## THE ARRL INTERNATIONAL GRID CHASE

by Bart Jahnke, W9JJ, ARRL Contest Branch Manager [from December 2017 QST, page 92]

Get ready to kick off 2018 with a new year-long operating event!

You may not know this, but your station is in a Maidenhead grid square. The entire world is divided into thousands of these 1° latitude × 2° longitude squares, each one with a unique designation. They're all part of a geographic location system adopted in the 1980s at a meeting of the VHF Working Group in Maidenhead, England.

Unless you are a VHF enthusiast, this nugget of information may not mean much. But at 0000 UTC on January 1,



2018, the global Amateur Radio community will be very interested in grid squares.

For more information on grid squares see

[www.arrl.org/grid-squares](http://www.arrl.org/grid-squares)

[www.arrl.org/international-grid-chase-2018#announcement](http://www.arrl.org/international-grid-chase-2018#announcement)

<https://www.facebook.com/groups/IGC2018/about/>

## WINTER FIELD DAY IS JUST AHEAD

Field Day is not just for summertime anymore. Winter Field Day, sponsored by the Winter Field Day Association (WFDA), will take place over the January 28-29 weekend, and it can be a terrific time to prep for ARRL Field Day in June. The annual event's stated purpose is to encourage emergency operating preparedness in the winter, but it's also an excuse to get out of the house and enjoy the great outdoors. According to the WFDA, getting ready for emergency communication in a winter environment is just as important as the preparations and practice that take place each June during ARRL Field Day, and — let's face it — it's not cold and snowy everywhere during the winter months. Your local climate could be quite the opposite.

"Don't let those winter doldrums keep you locked up in the house," the WFDA says. "Get out and play some radio!" The WFDA said it believes that maintaining

operating skills should not be limited to fair-weather scenarios.

The event, which got its start in 2007, is not restricted to North America. All Amateur Radio operators around the world are invited to participate, and there are three entry categories — indoor, outdoor, and home. The rules are similar to those for ARRL Field Day. Operation will take place on all HF bands except 12, 17, 30, and 60 meters, as well as on VHF, UHF, and satellite. The event runs 24 hours. US and Canadian stations exchange call sign, operating category, and ARRL or RAC section.

The WFDA encourages both group and solo operation, and if you're not up for an outdoor winter adventure involving Amateur Radio, you can operate from the comfort of your shack. As the WFDA says on its Facebook page, "The object is winter fun!"

[www.arrl.org/news/winter-field-day-is-just-ahead](http://www.arrl.org/news/winter-field-day-is-just-ahead)

- Ames Research Center (ARC) NA6MF — California
- Armstrong Flight Research Center (AFRC) NA6SA — California
- Glenn Research Center (GRC) NA8SA — Ohio
- Goddard Space Flight Center (GSFC) WA3NAN — Maryland
- Jet Propulsion Laboratory (JPL) W6VIO — California
- Kennedy Space Center (KSC) N1KSC —

- Florida
- Langley Research Center (LARC) KG4NJA — Virginia
- Marshall Space Flight Center (MSFC) NN4SA — Alabama
- Stennis Space Center (SSC) TBD — Mississippi
- Wallops Flight Facility (WFF) W4WFF — Virginia
- White Sands Complex (WSC) N5BL — New Mexico



# MARK YOUR CALENDAR!

## FWRC CALENDAR FOR 2018

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
FOXHUNT	-	4	4	8	6	3	8	5	9	7	4	-
BOD	9	6	6	10	1	5	10	7	11	9	OCT 30	4
MEETING	19	16	16	20	11	15	20	17	21	19	9	14

### Notes:

January 19 will be the club auction.

The Spring Banquet will be on May 11.

Field Day is planned for June 23-24. Preparation will be June 22.

July 15 will be the wrap-up for field day.

August 17 will be the tailgate hamfest.

Nomination of new officers will be on September 21.

The election of officers will be October 19.

The Christmas banquet is planned for December 14.

## ACARTS CALENDAR FOR 2018

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
BOD	9	13	13	10	8	12	-	14	11	9	13	11
MEETING	16	20	20	17	15	19	-	11	18	16	20	18

### Notes:

February 20 will be the SKYWARN training at the Public Safety Academy.

The Spring Banquet will be on April 17 (date tentative).

The Picnic or Other Activity is planned for August 11.

The Christmas Dinner will be on December 18 (date tentative).

Some board meetings may be held one half hour prior to the general meeting.

The Hamfest is planned for November 17 and 18.

## Happy New Year

Don't forget to pay your membership dues for 2018 if you haven't already. The membership form is on page 11 or download one from the club's web page.

## Classified Ads

Items for Sale

Want to Buy



If you have something you would like to have listed in the classified section then please send an email to the newsletter editor at **AB9ZD(at)ARRL.NET**.

**CORRECTION to "Area Repeaters":** The W9OMA/rpt repeater does use the standard (600 kHz) split. The input is on 147.975 MHz and the output is on 147.375 MHz. Antenna height is 70 ft. The repeater is north of Columbia City. Range is roughly 25 miles.

## FORT WAYNE HAMFEST & Computer Expo

**46<sup>th</sup> Year**  
 Allen County War Memorial Coliseum  
 4000 Parnell Ave  
 Fort Wayne, IN  
 73,000 sq. ft. all indoors  
 (Coliseum Parking \$5 per vehicle)

**Admission: \$6 Sat & Sun**

**\$3 Sun only**

Children under 12 free (with adult)

- 2018 ARRL IN State Convention
- WAS & DXCC Checking
- New & Used Ham Dealers
- Main & Hourly Prizes
- Equipment Check-out table
- Talk-in 146.880-
- Forums Saturday only
- Tables: \$25 Regular (8ft)  
\$50 Premium (8ft)  
\$30 Electricity

**Ham Radio License Testing (\$14)**  
 9 AM till 12 PM Saturday

Get the latest information at

[www.fortwaynehamfest.com](http://www.fortwaynehamfest.com)

**NOV  
17&18  
2018**

SAT 9 AM to 4 PM  
 SUN 9 AM to 2 PM



# CONTEST CALENDAR

Here are a few of the contests that will be held in the next few weeks. Please refer to the contest web sites for full rules, scoring information, operating periods or time limits, and log submission information.

Some of the places on-line with information on contests include:

ARRL Contest Corral Web page [www.arrl.org/contests](http://www.arrl.org/contests)

ARRL's National Contest Journal [www.arrl.org/ncj](http://www.arrl.org/ncj)

ARRL Contest Update [www.arrl.org/contest-update-issues](http://www.arrl.org/contest-update-issues)

Contesting On-Line [www.contesting.com](http://www.contesting.com)

WA7BNM Contest Calendar [www.hornucopia.com/contestcal/](http://www.hornucopia.com/contestcal/)

DXNews [http://dxnews.com](http://http://dxnews.com)

DX Zone Contesting [www.dxzone.com/catalog/Contesting/](http://www.dxzone.com/catalog/Contesting/)

ARRL Contest Calendar [www.arrl.org/contest-calendar](http://www.arrl.org/contest-calendar)

AWA LINC CUNDALL MEMORIAL CW CNTST			UKEICC 80-METER CONTEST			KIDS DAY		
JANUARY 3, 2300Z		JANUARY 7, 2300Z	JANUARY 3, 2000Z		JANUARY 3, 2100Z	JANUARY 6, 1800Z		JANUARY 6, 2359Z
3.5-7	-	CW	3.5	-	PHONE	3.5-28	144	PHONE
RST, EQPT YEAR, POWER			4-CHAR GRID SQUARE			NAME, AGE, QTH, FAVORITE COLOR		
<a href="http://www.antiquewireless.org">www.antiquewireless.org</a>			<a href="http://www.ukelcc.com">www.ukelcc.com</a>			<a href="http://www.arrl.org/kids-day">www.arrl.org/kids-day</a>		
ARRL RTTY ROUNDUP			NORTH AMERICAN QSO PARTY, CW			ARRL JANUARY VHF CONTEST		
JANUARY 6, 1800Z		JANUARY 7, 2359Z	JANUARY 13, 1800Z		JANUARY 14, 0559Z	JANUARY 20, 1900Z		JANUARY 22, 0359Z
3.5-28	-	DIGITAL	1.8-28	-	CW	-	50+	PHONE, CW, DIGITAL
RST, SP OR SERIAL			NAME, STATE/DC/PROVINCE/COUNTRY			4-CHAR GRID SQUARE		
<a href="http://www.arrl.org/rtty-roundup">www.arrl.org/rtty-roundup</a>			<a href="http://www.ncjweb.com">www.ncjweb.com</a>			<a href="http://www.arrl.org/january-vhf">www.arrl.org/january-vhf</a>		
NORTH AMERICAN QSO PARTY, SSB			MONTANA QSO PARTY			WINTER FIELD DAY		
JANUARY 20, 1800Z		JANUARY 21, 0559Z	JANUARY 27, 0000Z		JANUARY 27, 2359Z	JANUARY 27, 1900Z		JANUARY 28, 1900Z
1.8-28	-	PHONE	1.8-28	50-432	PHONE, CW, DIGITAL	1.8-28	50+	PHONE, CW, DIGITAL
NAME, STATE/DC/PROVINCE/COUNTRY			RS(T), COUNTY OR SPC			CATEGORY, ARRL SECTION (OR "DX")		
<a href="http://www.ncjweb.com">www.ncjweb.com</a>			<a href="http://http://fvarc.org/">http://fvarc.org/</a>			<a href="http://www.winterfieldday.com/rules">www.winterfieldday.com/rules</a>		

ACARTS (W9INX) REPEATERS			FWRC (W9TE) REPEATERS			OTHER AREA REPEATERS			
Freq/Offset	Input Tone		Freq/Offset	Input Tone		Call	Freq/ Offset	Input Tone	
146.880 (-)	No tone	General use / Skywarn priority	146.760 (-)	No tone	General use (Note 1)	W9FEZ	145.330 (-)	No tone	Fort Wayne
147.255 (+)	No tone	General use	146.910 (-)	No tone	General use (Notes 1 and 4)	W9FEZ	224.780 (-)	No tone	Fort Wayne (Note 1)
443.800 (+)	No tone	General use	146.940 (-)	141.3 Hz required	General use (Notes 1 and 3)	W9FEZ	444.800 (+)	No tone	Fort Wayne (Note 1)
144.390 (s)	Digital	APRS - wide	444.875 (+)	141.3 Hz required	General use (Note 1)	K9MMQ	443.100 (+)	N/A	Fort Wayne, DMR
145.530 (s)	Digital	W9INX-1 Digipeater and Node	442.99375	D-STAR	General use (Note 2)	K9MMQ	443.275 (+)	141.3 Hz required	Fort Wayne
<b>Notes:</b>  <b>General Note:</b> Standard 0.6 MHz (2-meter), 1.6 MHz (1.25-meter) and 5.0 MHz (70-cm) frequency offsets are used for all repeaters unless otherwise indicated.			<b>Notes:</b> 1. 141.3 Hz output tone present 2. Offset + 5.0 MHz, W9TE ___ B, W9TE ___ G 3. Yaesu System Fusion repeater, supports both FM (analog) and C4FM (digital) voice 4. EchoLink connection repeater Node number 519521			N9MTF	442.6375 (+)	N/A	Fort Wayne, DMR
						W9AVW	444.250 (+)	141.3 Hz required	Fort Wayne
						W9OU	147.015 (+)	No tone	Auburn
						WC9AR	145.270 (-)	131.8 Hz required	Columbia City
						WC9AR	444.550 (+)	131.8 Hz required	Columbia City
						K9OMA	147.375 (+)	No tone	Columbia City
						K9HC	146.685 (-)	141.3 Hz required	Huntington
						N9BCP	147.150 (+)	97.4 Hz required	Ligonier
						<b>Notes:</b>			

Articles, photographs, and classified ads for publication in the Allen County HamNews should be emailed to the newsletter editor at [AB9ZD\(at\)ARRL.NET](mailto:AB9ZD(at)ARRL.NET) several days before the first of the month. If you notice information that needs changed, please contact the newsletter editor by email.

The Allen County HamNews is prepared using Adobe's InDesign software along with PhotoShop and Acrobat on an i7 PC running Windows 10.



# Membership Application for ☐ ACARTS OR ☐ FWRC

Name: \_\_\_\_\_ Call sign: \_\_\_\_\_ License class: \_\_\_\_\_  
 Street address: \_\_\_\_\_ City: \_\_\_\_\_  
 State: \_\_\_\_\_ ZIP: \_\_\_\_\_ - \_\_\_\_\_ Phone #: (\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Unlisted? ☐ Yes  
 Email address: \_\_\_\_\_ ARRL Member? ☐ Yes

(ARRL membership helps your club maintain affiliation.)

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. For FWRC a mailed paper newsletter is a \$25.00/yr. premium.

How would you like your newsletter delivered? ☐ by snail mail ☐ download from web site.

## A.C.A.R.T.S. Dues

Regular membership ☐ \$12.00 / year  
 Additional family members<sup>1</sup> ☐ \$6.00 / year  
 Student membership<sup>2</sup> ☐ \$6.00 / year  
 Associate membership<sup>3</sup> ☐ \$6.00 / year  
 (New Regular memberships are \$1/month)

## Fort Wayne Radio Club Dues

Regular membership ☐ \$20.00 / year  
 Family membership<sup>1</sup> ☐ \$30.00 / year  
 Student membership<sup>2</sup> ☐ \$5.00 / year  
 Associate membership<sup>3</sup> ☐ \$20.00 / year  
 Mailed newsletter premium ☐ \$25.00 / year  
 (Memberships for Jul - Dec are 1/2 the stated amounts.)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

3. Unlicensed member

Please attach a check (number \_\_\_\_\_) for the appropriate amount and bring to a club meeting or mail to:

ACARTS

PO Box 10342

Fort Wayne, IN 46851-0342

Fort Wayne Radio Club.

PO Box 15127

Fort Wayne, IN 46885-5127

For dual membership, send a check to each club for your respective membership. Payment by check is strongly encouraged!

## Special Event Stations This Month

### Tom Mix Cowboy Memorial

Jan 6 1600Z-2300Z K7T

<http://tucsonhamradio.org/>

### Ham Radio University 2018

To Jan 6 0001Z-2359Z W2HRU

[www.hamradiouniversity.org](http://www.hamradiouniversity.org)

### Battle of Princeton

Jan 3 1400Z-2200Z W2P

[www.w2zq.com](http://www.w2zq.com)

### Experimenterende Danske Radioamatore

All 2018 0000Z-2359Z OZ90EDR

[www.oz90edr.dk](http://www.oz90edr.dk)

### 12th Annual Straight Key CW Event

Jan 2-31 0000Z-2359Z K3Y

[www.skccgroup.com/k3y](http://www.skccgroup.com/k3y)

For a complete listing of special event stations, check the listing in QST and the ARRL web page:

[www.arrl.org/special-event-stations](http://www.arrl.org/special-event-stations)

## AREA NETS

Daily			Tuesday		
8:00 AM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	50.580 USB	FWRC 6 Meter Net
8:30 AM	3.940	Daily Indiana Traffic Net	9:00 PM	146.940-	Allen Co. ARES Training Net
6:00 PM	3.940	Daily Indiana Traffic Net	Wednesday		
6:30 PM	146.880-	IMO (alternate is 146.760)	7:00 PM	146.760-	FWRCYL Net
7:00 PM	147.015+	Tri State Two Meter Net	7:30 PM	147.150+	21 Repeater Group
8:00 PM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	145.270-	Whitley Co. ARES (131.8 PL disabled)
Week Days			9:00 PM	146.940-	Help and Swap Net
8:30 AM	3.820	Little Red Barn Net	Thursday		
Sunday			7:30 PM	D-STAR	Indiana D-STAR net (Note 3)
8:00 PM	444.550+	Whitley Co. Sunday (131.8 PL)	8:00 PM	50.580 AM	6 Meter AM Net
8:30 PM	1.965 & 146.910-	"No-Name" Net also on EchoLink Node number 519521	8:30 PM	145.510 (s)	Allen County ARES Digital Operations Team Training Net (Note 4)
9:00 PM	145.530	Northeast Indiana Packet Net (Note 2)	Saturday		
Monday			8:00 PM	146.685-	Huntington ARES
8:00 PM	224.780-	Fort Wayne 224 Net			

1. All times local time. **Any changes or corrections should be submitted to the newsletter editor at AB9ZD (at) ARRL.NET.**

2. On 145.530 @ 1200 baud. Use unconnected converse mode to communicate for a roundtable net setting. Use your "UNPROTO" command or equivalent to set Digi path(s) through the strongest station(s) needed between you and your destination. Only use those that are necessary! Have all your "Monitor" settings on so you can see everyone.

3. 1st and 3rd Thursday, Reflector REF024B.

4. Net starts using BPSK-31 and switches to BPSK-250 after roll call to pass traffic etc. NBEMS suite of software (FLDIGI, FLMSG, and FLAMP) is preferred.

5. Indiana HF Traffic Nets Web Site: <http://www.inarrl.org/index.php/public-service/indiana-nts>

To:

## Activities Calendar



Date	Time	Event	Place
01/04/2018	6:30 PM	ARES Meeting	Fort Wayne Downtown Public Library, Room W
01/09/2018	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
01/09/2018	7:00 PM	FWRC Board Meeting	GSUMC
01/16/2018	7:00 PM	ACARTS General Meeting	Red Cross Center
01/19/2018	7:00 PM	FWRC General Meeting	GSUMC
02/06/2018	7:00 PM	FWRC Board Meeting	GSUMC
02/12/2018	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
02/16/2018	7:00 PM	FWRC General Meeting	GSUMC
02/20/2018	7:00 PM	SKYWARN Training (ACARTS General Mtg)	Public Safety Academy
<b>11/17/2018</b>	<b>9:00 AM</b>	<b>Fort Wayne Hamfest and Computer Expo</b>	<b>Allen County War Memorial Coliseum</b>
<b>11/18/2018</b>	<b>9:00 AM</b>	<b>Fort Wayne Hamfest and Computer Expo</b>	<b>Allen County War Memorial Coliseum</b>